It is Sunday the 21st January 2007 and here is ANARTS with our weekly RTTY broadcast bringing you - cast 1429.
Views expressed in this news bulletin are not necessarily
those of the Broadcast Officer, the Relay Officers, or of
the Society.
Items in this broadcast include
1. News item
2. IPS REPORT
2. VK2SG RTTY DX report
4. OPDX News
5. ARRL DX News
6. Anarts Information
A.N.A.R.T.S. News Bulletin 1429 for 21st of January 2007
New Argentine Amateur Radio satellite now in orbit: AMSAT-LU (Argentina)
has announced that Pehuensat-1, the second Argentine Amateur Radio
satellite, now is in a 635 to 640 km sun-synchronous polar orbit (97.92
degree inclination). It was launched January 10 from India. Once activated
Pehuensat-1 will transmit voice messages in three languages -- English,
Hindi and Spanish -- on 145.825 MHz followed by AX.25 1200 bps packet. Named
after the native Patagonian Pehuen tree, Pehuensat-1 was developed by the
Argentina School of Engineering at the National University of Comahue, the
Argentina Association for Technology and Space and AMSAT-LU. More
information is on the AMSAT-LU Web site <http://www.amsat.org.ar/>. To
determine the next pass at your location, click on the small revolving globe
off of the coast of Argentina, select your location from the map, and then
select PEHUENSAT-1. Reception reports are welcome
<http://www.amsat.org.ar/?f=z>. -- AMSAT-NA; AMSAT-LU
FCal satellite gets OSCAR number: AMSAT-NA OSCAR Coordinator Bill Tynan,
W3XO, has announced that the recently deployed FCal Amateur Radio satellite
now has an OSCAR number. Built at the Naval Research Laboratory (NRL). FCal
(Fence Calibration Satellite) contains an Amateur Radio CubeSat for
communications and telemetry. The spacecraft has been designated
NRL-OSCAR-62 or NO-62. "I wish to congratulate you and your entire NRL
Amateur Radio Club team for the successful construction, testing and
orbiting of this spacecraft," Tynan said. FCal's downlink frequency is
437.385 MHz (AX.25 AFSK 1200 bps packet). It identifies as KD4HBO.
from The ARRL Letter Vol. 26, No. 03, January 19, 2007

IPS Weekly Solar and Geophysical Report for 12th to 18th January, issued on 19th January by the IPS Radio and Space Services
SUMMARY

Date	12	13	14	15	16	17	18
10cm flux	84	81	82	82	79	78	77
AFr index	2	0	2	14	9	15	(12 estimated)
Aaus index	6	2	5	14	13	14	(15 estimated)
T index	26	17	21	12	30	22	11

Solar flare activity was very low on 13th, 14th, 17th and 18th; and low otherwise.
Geomagnetic activity observed for the Australian Region was quiet on 12th to 14th; quiet to active on 15th, 16th and 18th; and quiet to unsettled on 17th.
Southern Australian Ionospheric F2 critical frequencies were mostly near predicted on 12th; near predicted on 13th, 16th and 17th; slightly above predicted values on 14th; slightly below predicted values on 15th; and depressed 15 to 20 per cent on 18th.
courtesy of the IPS Radio and Space Services
summary by Pat VK2JPA ANARTS Broadcast Officer

RTDX0118 RTTY DX
VK2SG RTTY DX NOTES FOR WEEK ENDING 18 JANUARY 2007 (BID RTDX0118)
This week our information came from AA5AU, GU0SUP, I5FLN, IZ4AKS, UT5RP and the Central Europe clusternode DB0SPC. Thank you all.
Friday 12
0200--7036 S21XA
0415-14080 S21XA
0702-14084 XT2C

0722-14080 S21XA
0811-14083 9H4CL
0954-28081 XT2C
1205-14085 VR2XMT
1216-14084 YB0JIV
1331-14080 EA8ALD
1337-14087 DU1IVT
1344-14086 CT3KT
1412-14083 A61CK
1424-18102 WP4U
1501-18103 VQ9LA
1508-14090 HZ1IK
1545-18105 TI8II
1639-28081 XT2C
1715-24921 XT2C
1729--7040 ZS2DL
2216--7038 HZ1IK
2301-10142 XT2C
2317--7040 ER5GB
2323-14086 CE3DR
2351--7042 T94CT
Saturday 13
0242--7041 9Z4FZ
0303--7043 KP4VP
0513-14080 S21XA
0719-18102 XT2C
1122-14084 XU7ABN
1128-14085 FG5FI
1304-21082 XT2C
1430-14083 A61CK
1439-14082 XT2C
1515-10140 VQ9LA
2022-14086 OX3PG
2208-10142 XT2C
Sunday 14
0023-10142 XT2C
0605-24915 S21XA
0610--7042 YY7ABC
0702-18102 S21XA
0815-14085 EA6BH
0823-18106 VR2XMT
0917-21080 S21XA
0947-21085 VR2XMT
0949-28082 XT2C
1036-14086 R1FJT
1125-18105 VK6HD
1152-14083 CN8YZ
1320-14080 4L1DA
1424-14082 XT2C
1454-14080 CU3CC
1512-14087 TI8II
1543-14087 S21XA
1625-18101 WP4U
1626-10124 S21XA
1645--7038 4K5D
1801--7039 A45XR
1852-14082 XT2C
1927--7039 XT2C
2127-14084 AL7QQ
2356--7039 XT2C
Monday 15
0009--7039 XT2C
0134-18105 BX0ZR

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0151-14078 BX0ZR
0645-14082 XT2C
0704-18102 S21XA
0817-18105 BX0ZR
0846-21082 S21XA
0853-18101 XT2C
0950-14083 VU7RG
1014-18102 S21XA
1256-14084 CN8IG
1326--7027 JJ8DEN/JD1
1503-18102 WP4U
1624-14083 VU7RG
1624-14081 S51MA
1636--7038 DU1UGZ
1823--7038 XT2C
2027--7034 9K2CQ
2133--7043 VU7RG
2209-10141 FS5HL
2343--7038 XT2C
Tuesday 16
0025--7038 XT2C
0116-18105 BX0ZR
0304-14083 VU7RG
0508-18100 VU7RG
0512-18103 9M6XRO
0614-24940 BX0ZR
0746-14082 XT2C
0855-21085 BX0ZR
1028-24922 XT2C
1048--7027 JJ8DEN/JD1
1117-14083 VK4LC
1143-14083 VU7RG
1241-14082 XT2C
1328-10145 JJ8DEN/JD1
1350-14085 EP3SMH
1406-18100 5Z4DZ
1405-14086 XE3RBA
1430-14086 YB0IR
1458-18102 CU3GR
1518-14087 YB0IR
1519-18102 XT2C
1526-14088 S21XA
1540-14086 IS0YWA
1550-18103 TI8II
1630-14083 VU7RG
1709-14082 XT2C
2252-10138 HP1JRA
2307-10140 PT7AZ
2317-10140 XT2C
2350-10145 JJ8DEN/JD1
Wednesday 17
0006-18105 BX0ZR
0228-14087 JJ8DEN/JD1
0412-10140 VU7RG
0654-14082 XT2C
0730-14081 EK8SK
0838-14083 VU7RG
0838-21082 VK9NS
0843-21082 XT2C
0914-21082 EK8SK
1219-14081 YB0YAD
1235-10145 JJ8DEN/JD1
1236-14085 VK2KM
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1348-10138 VU7RG
1356-14085 TI8II
1417-14084 TU2/F5LDY
1440--7040 VQ9LA
1517-14086 CU3GR
1727--7039 XT2C
1906-10141 VU7RG
1949-10145 4L1FP
2225--7040 XT2C
2253-10141 XT2C
2302-10138 VU7RG
2349--7040 9Z4GB
Thursday 18
0029--7041 9Z4GB
0030--7039 V25JK
0053-18105 BX0ZR
0226-28085 BX0ZR
0235--7042 TG9SM
0238-24925 JJ8DEN/JD1
0256--7041 KP4ED
0304-10130 VU7RG
0306-28087 JJ8DEN/JD1
0339-14081 VU7RG
0520-21080 VU7RG
0643-24935 BX0ZR
0650-14082 XT2C
0832-18104 TU2/F5LDY
1119-18101 VU7RG
1403-10138 VU7RG
1426-14080 VU7RG
1542-24922 XT2C
1834-14083 XT2C
1956--7042 EA8/DL3KVR
2140-10142 FM5JC
2151-10146 KP4ED
2237--7037 FM5AA
2238-10141 XT2C
The VK2SG RTTY DX NOTES are distributed every week via the
Winlink network, and are also available on the Internet at
URL http://mailman.qth.net/mailman/listinfo/vk2sg-rtty.
For next week's bulletin, send your bandpass and notes of
interest to Don, AA5AU, e-mail: aa5au@bellsouth.net
Goetz Linss DJ3IW

The Ohio/Penn DX Bulletin No. 793 - excerpts
2006 MOST WANTED SURVEY RESULTS ARE IN!
Look for the complete results of the "2006 Most Wanted Countries" in the
January/February issue of "The DX Magazine". From the top 100 world-wide
listing/ranking, the most wanted top 10 are:

1) Scarborough Reef (BS7)	6) Glorioso (FR/G)
2) Lakshadweep (VU7)	7) Bouvet (3Y/B)
3) North Korea (P5)	8) Desecheo (KP5)
4) Yemen (7O)	9) Marion Island (ZS8)
5) Navassa (KP1)	10) Heard Island (VK0/H)

Editor Carl Smith, N4AA, does mention that this year's survey does have an
error. Swains Island was NOT shown on the survey form by mistake and Carl
apologizes for the error. Carl actually feels Swains Island is the number one
most wanted country due to the "relatively small number of contacts" made by the
KH8SI DXpedition and that "only one operation has ever taken place from Swains
Island". He states, "Although it is not shown in the #1 spot on any of the
reports, please consider it to be there." Carl usually posts (not there yet) the
results of the survey on "DX Publishing, Inc." Web page at:
http://www.dxpub.com/

5T, MAURITANIA
Benoit, F8PDR (ex-6W7/F8PDR), will be active as 5T5DY from Nouakchott, February 5-18th. Activity will be mainly CW on 80-10 meters, using only 100w into a vertical antenna and a G5RV antenna. Since amplifiers are not allowed, Benoit will try to focus on most evenings on the low bands (160/80m). Benoit says a great thanks to Jean, 5T0JL, for helping him with official formalities to get a 5T5 licence. QSL via the bureau (French REF-Union Bureau only) or direct to: Benoit Lebourgeois, Route de Chevry, F-50420 Tessy sur Vire, FRANCE.
6O, SOMALIA
Michael, PA5M, is currently in Kenya (he has applied for a 5Z license) and is expected to return to Somalia on the January 17th. He will stay for a short period (possibly 7-10 days or so) due to the safety situation; this schedule is subject to any changes at anytime. He will be activating his 6O0M callsign again. Most of his activity will be during his local evening hours while daytime is worktime. He will be using wire antennas (same as last year) and only 100w from a FT857. QSL via PA7FM: Dennis Robbemond, Loggerhof 11, 3181NS Rozenburg, The Netherland. Visit the following Web site with a log search at: http://www.pa7fm.nl
9A60, CROATIA (Special Event)
Members of the Amateur Radio Club Koprivnica (9A8K) will be active with the special anniversary callsign 9A60K to celebrate the 60th anniversary of the ARC Koprivnica. This special callsign will be in use between January 10th and December 31st. Also, to celebrate this 60th event of the radio club of Koprivnica, the members will issue the "Koprivnica City Award" for the contacts with radio amateurs from the City of Koprivnica. The QSL and Award Manager for this activity is Kresimir, 9A7K. For more detailed information about this activity, please visit the following Web page at: http://www.9a7k.com
CU2, AZORES
Operators Martti/OH2BH and Juha/OH8NC will be in the Azores from January 23-29th. They will be active using their portable callsigns on 160m and 80m. Martti will be operating in the CQ 160M CW Contest (January 27-28th) as CU2A. QSL via their home callsigns and CU2A via OH2BH.
DXCC NEWS
Bill Moore, NC1L, ARRL DXCC Branch Manager, informs OPDX that the following operation is approved for DXCC credit:
5X1RI - Uganda; Operation from May 5th, 2005, to February 3rd, 2006.
FM, MARTINIQUE (NA-107)
Patrick, F6CMH, will be active as FM/F6CMH from January 18-28th. Activity will be on 20/15 meters, on the usual IOTA frequencies. QSL via his home callsign.
IOTA NEWS
NA-123. Operators Frank/DL2SWW (V31FG), Gerd/DJ4KW (V31YN), Gisela/DK9GG (V31GW) and Gabi/DF9TM (V31DG) will be active February 8-13th from the Turneffe Islands, Belize. QSL via the operator's instructions.
NA-141. Members of the Motorola Amateur Radio Club (Florida Chapter), will operate from Key Biscayne, part of the Florida State South East group, as W4MOT/4 on February 3rd between 1400-2230z. This operation will also activate the Cape Florida lighthouse, ARLHS USA-118. Activity will be on CW, BPSK31, and SSB, on 40-10 meters on the usual IOTA frequencies. QSL via W4MOT, direct or by the bureau.
SA-027. Bone, PP5VX, is currently active from Sao Francisco do Sul (DIB SC-02 for the Brazilian Islands Award) in the Santa Catarina State North Group until December 31st, 2010. Activity will be on all bands and all modes. QSL via the address on (QRZ.com). E-mail skeds are OK at: profsamy@gmail.com
J20, DJIBOUTI (Update/IOTA Op)
A group of Italians will be active from Moucha Island (AF-053), February 1-15th. Silvano, I2YSB, informs OPDX that the team has added another operator. Stefano, IK2HKT, will join operators Alfeo/I1HJT, Vinicio/IK2CIO, Angelo/IK2CKR, Carlo/IK1AOD, Marcello/IK2DIA and Silvano/I2YSB for the DXpedition. They expect to land in Djibouti on February 1st (early morning) then go straight to Moucha Island. The first station should be ready before sunset. Callsigns will be J20M and J20R. Activity will be on all bands 160-10 meters including the WARC bands, CW, SSB and RTTY. They plan to have three stations on the air. QSL is via I2YSB.

Their Web page is available at:
http://www.i2ysb.com/j2/
PJ2, NETHERLANDS ANTILLES
Operator Jeff, K8ND, (Station Manager for PJ2T) and members of the Caribbean Contesting Consortium (CCC) will operate as PJ2T from Signal Point, Curacao (SA-006, WLOTA LH-0942) in the CQWW 160 CW Contest (January 27-28th). He states, "Everyone should note that we are at or very near the sunspot minimum, a GREAT time for Topband operations! The CQWW 160 CW Contest will be a great opportunity for a 160 meter 'newbie' to jump in and work some DX!" QSL PJ2T via N9AG or Logbook of the World (LOTW); be among the first to receive the *new* PJ2T QSL card design!
PJ7, ST. MAARTEN
Bil/W8EB and his wife Dorothy/W8DVC will be here between February 25th and March 25th. Activity will be on 160-10 meters, CW, SSB, RTTY and PSK31 as PJ7/W8EB and PJ7/W8DVC. Bil will operate in the ARRL DX SSB Contest (March 3-4th) as PJ7B. This will be Bil's 12th consecutive ARRL DX SSB Contest participation from St. Maarten. All QSL requests go to W8EB.
V7, MARSHALL ISLANDS (Kwajalein Atoll, OC-028)
Just a reminder that Neil, WD8CRT, will once again be active as V73NS as January 12th and will remain there for at least two years on the Island of Roi-Namur. Activity will be mostly CW (possibly some Digital) on 160-6 meters. He was spotted this past weekend on 40 meters CW after 0930z and 20 meters CW after 0000z. QSL by the Bureau or direct to: Neil Schwanitz, Box 8341, APO, AP 96557 (USA). QSLs for his 2003 to 2005 QSOs are "OK" to the same address. Visit his Web site at:
http://www.qsl.net/v73ns
XU7, CAMBODIA (Update)
Operators Steve/9M6DXX, John/9M6XRO and Pete/SM5GMZ will be active as XU7DXX, XU7XRO and XU7ADI, respectively, from an established DX shack in Sihanoukville, Cambodia, between February 1-10th. Activity will be on CW, SSB and the digimodes with operations on all bands, depending on propagation, of course. Steve will primarily be on SSB and John will be on the key and RTTY. QSL XU7ADI via SM5GMZ, and for XU7DXX and XU7XRO via M5AAV: Graham Ridgeway, 6 Pilgrim Street, Nelson, Lancs, BB9 0JQ, England. ADDED NOTE: Please see the following interesting Web site at:
http://www.qth.com/dxshack/XU/XUtop.htm
XU7, CAMBODIA
Operators Yoko/JA3DFM, Yoshi/JA3EGZ and Tada/JA3PPH will be active as XU7DFM, XU7EGZ and XU7PPH, respectively, from Shihanoukville City, March 16-19th. Look for activity on all HF bands and modes. QSL via their home calls (QRZ.com).
ZK3, TOKELAU ISLANDS (Also, 5W)
Look for operators Sara/HA9SDA and Eli/HA9RE to be active as ZK3RE from February 3-21st (possibly 22nd). They plan to have two stations on the air operating CW, SSB and RTTY, and on 160-10 meters. The suggested frequencies are:
CW - 1815.5/1831.5, 3507/3511, 7007, 10117, 14040, 18084, 21040, 24914 and 28040 kHz
SSB - 3789, 7047/7080, 14240, 18114, 21255, 24940 and 28440 kHz
RTTY- 14075, 21100 and 28075 kHz
After their activity on the Tokelau Islands, they will head to Samoa and be active as 5W0RE possibly starting February 26-27th to March 11-12th. Activity will be the same as on the ZK3 operation. QSL via HA8IB.

The Society can be contacted in the following ways: To Pat VK2JPA via patleeper at optusnet.com.au, or you can drop a line to PO Box 93 Toongabbie NSW 2146.
73’s from Pat VK2JPA broadcast Officer.